

WATER PRESSURE TO FEET HEAD

LBS./ SQ. IN.	FEET HEAD
1	2.31
2	4.62
3	6.93
4	9.24
5	11.54
6	13.85
7	16.16
8	18.47
9	20.78
10	23.09
15	34.63
20	46.18
25	57.72
30	69.27

LBS./ SQ. IN.	FEET HEAD
40	92.36
50	115.45
60	138.54
70	161.63
80	184.72
90	207.81
100	43.31
110	47.64
120	51.97
130	56.30
140	60.63
150	64.96
160	69.29
170	73.63

LBS./ SQ. IN.	FEET HEAD
180	77.96
200	86.62
250	108.27
300	129.93
350	151.58
400	173.24
500	216.55
600	259.85
700	303.16
800	346.47
900	389.78
1,000	433.00

FEET HEAD TO WATER PRESSURE

FEET HEAD	LBS./ SQ. IN.
1	0.43
2	0.87
3	1.30
4	1.73
5	2.17
6	2.60
7	3.03
8	3.46
9	3.90
10	4.33
15	6.50
20	8.66
25	10.83
30	12.99

FEET HEAD	LBS./ SQ. IN.
40	17.32
50	21.65
60	25.99
70	30.32
80	34.65
90	38.98
100	43.31
110	47.64
120	51.97
130	56.30
140	60.63
150	64.96
160	69.29
170	73.63

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Note: One foot of water at 62°F equals 0.433 pound pressure per square inch. To find the pressure per square inch for any feet head not given in the table above, multiply the feet head by 0.433.